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(54) COMPOSITION FOR TREATMENT OF HYPERVASCULARIZATION DISEASE

(57)Abstract:

PURPOSE: To obtain the subject composition useful for prevention of treatment of hypervascularization disease in a mammal, such as hyperplasia of tunica intima muscle cells in blood vessels, a restenosis after angioplasty and vascular occlusion, comprising rapamycin and a carrier.

CONSTITUTION: This composition is composed of (A) rapamycin in an effective amount for resisting to vascular hyperplasia and (B) a carrier. For instance, a solid carrier such as calcium phosphate, talc or glucose or a liquid carrier such as water or alcohols can be used as the component B. A dose of the component A is preferably 0.01-0.5mg/kg in intravenous administration of the composition and 0.05-10mg/kg in oral administration.

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